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WOLLWAGE
Appl. No. 10/518,908
September 10, 2008

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AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 4, line 25, as follows:

Object of the present invention is the novel use of a composition containing

- at least one organic or inorganic compound that releases chlorine or bromine or a substance combination that generates chlorine or bromine when in aqueous solution, as well as
- possibly a surface-active substance (tenside) or substance mixture, flavoring aromatic substances, adjuvants and binding agents,

for the disinfection of such dental objects as toothbrushes, dentures or razor sets and the like contaminated with retro or herpes viruses and/or candida or of body parts affected by retro or herpes viruses and/or candida. To the surprise of the inventor, chlorine and bromine are capable of rendering harmless even retro or herpes viruses and/or candida. This result is surprising inasmuch as known compositions available in the form of self-dissolving cleaning tablets are not capable of killing candida.

Please amend the paragraph beginning at page 5, line 46, as follows:

Advantageously, the substance combination generating the chlorine or the bromine will be a chlorine or a bromine compound in the form of an alkali, alkaline earth or other metallic salt and a suitable oxidizing agent. In combination with at least one suitable oxidizing agent, chlorine (Cl_2) (Cl_2) or dichloroxide (Cl_2O) (Cl_2O) and bromine and/or bromine oxide, respectively, can be formed by reaction with the chlorine (Cl^-) or bromine ions present in the solution. Different

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compositions and substance combinations known to the person skilled in the art can be used for the in situ chlorine and/or bromine production. The advantage of such a composition is that the chlorine or the bromine is released relatively quickly and therefor produces a quick effect. If the desired reaction is to be obtained, it is self-evident that at least in the preferred pH-range of less than 6, respectively less than 5.5, the oxidation potential of the oxidizing agent in solution should be higher than the oxidation potential of $\text{Cl}^{\cdot-}/\text{Cl}^0 \text{ Cl}_1/\text{ClO}$ and/or $\text{Br}^{\cdot-}/\text{Br}^0 \text{ Br}_1/\text{BrO}$.

Please amend the paragraph beginning at page 6, line 27, as follows:

According to a preferred embodiment, the composition is a mixture of solids. With a view to improving the dissolution and the uniformity of the solution, the composition will advantageously contain effervescing salts, i.e. means for accelerating the dissolution, which in English are also often known as "effervescents". The means for accelerating the dissolution are, for example, a compound containing a carbonate (CO_3^{2-}) ($\text{CO}_3\text{2-}$) or bicarbonate (HCO_3^-), say sodium carbonate or sodium bicarbonate, and an acid. For example, carbon acids, especially bicarbonic acids, can be used as acids, or also every other acid known to the person skilled in the art that is preferably physiologically safe. Use is preferably made of acids that will readily decompose in nature.

Please amend the paragraph beginning at page 7, line 36, as follows:

The composition is advantageously made available in the form of tablets or granulates. Tablets and granulates can be readily portioned and taken on voyages. The composition can be dosed in

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such a manner that an effective fungicidal solution is brought into being upon the dissolution of the tablet or a package of granulate in a glass of water. Advantageously, the composition will contain a binder and, optionally, flavoring aromatic and colouring substances and adjuvants such as materials for dehardening the water, fillers and the like. For example, modified maize starch, microcrystalline cellulose, sorbito, hydrated soya triglycerides, polyethylene glycol such as PEG 180, PEG 150, PEG 75, polyvinyl pyrrolidone or a copolymer of polyvinyl pyrrolidone vinyl acetate or such sugar derivatives as lactose or combinations of the afore-mentioned compounds may be used as binders. The share by weight of the binder amounts advantageously to a maximum of about 30% and lies preferably between 5 and 25%.